CONTENTS

Chronobiological Variation in the Hepatic Elimination of Drugs and Toxic Chemical Agents 1
P. M. BÉLANGER

Chronopharmacology of Ethanol: Acute and Chronic Administration in the Rat 47
R. P. STURTEVANT and S. L. GARBER

Intrinsic Rhythms of the Pineal Gland and Associated Hormone Cycles in Body Fluids 77
R. J. REITER

Factors Affecting Circadian Variation in Responses to Psychotropic Drugs 107
P. H. REDFERN and P. C. MOSER

Pharmacological and Non-Pharmacological Chronotherapies of Depression 137
W. C. DUNCAN Jr. and T. A. WEHR

The Hunting of a Wonder Pill for Resetting all Biological Clocks 171
A. REINBERG, M. SMOLENSKY and G. LABRECQUE

Chronobiology of Hepatic Enzymes 209
R. J. FEUERS and L. E. SCHEVING

Chronobiologic Properties of the Alimentary Canal Affecting Xenobiotic Absorption 257
K. J. VENER and J. G. MOORE

Comparative Murine Chronotoxicity of Anticancer Agents and Related Mechanisms 283
F. LÉVI, N. A. BOUGHATTAS and I. BLAZSEK

Reference Values for Chronopharmacology 333
E. HAUS, G. Y. NICOLAU, D. LAKATUA and L. SACKETT-LUNDEEN

Subject Index 425

Author Index 427

Contents of Previous Volumes 429